

Title (en)

Blends of butene-1-ethylene copolymer and polypropylene.

Title (de)

Mischung von Buten-1-äthylen-mischpolymerisat und Polypropylen.

Title (fr)

Mélanges de copolymère butylène-1-éthylène et de polypropylène.

Publication

**EP 0045455 A1 19820210 (EN)**

Application

**EP 81105843 A 19810723**

Priority

US 17448280 A 19800801

Abstract (en)

[origin: US4316970A] A heat sealable blend of a butene-1-ethylene copolymer and about 2 to 9% by weight of polypropylene can be used to form film exhibiting improved heat sealing characteristics, processability, tear strength and other properties.

IPC 1-7

**C08J 5/18; C08L 23/20**

IPC 8 full level

**C08J 5/18** (2006.01); **C08L 7/00** (2006.01); **C08L 21/00** (2006.01); **C08L 23/00** (2006.01); **C08L 23/12** (2006.01); **C08L 23/18** (2006.01);  
**C08L 23/20** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)

**C08L 23/20** (2013.01 - EP US)

Citation (search report)

- US 3634552 A 19720111 - FOGLIA ANDREW J, et al
- US 3684760 A 19720815 - GOLDBACH GUNTHER, et al
- FR 2189485 A1 19740125 - HUELS CHEMISCHE WERKE AG [DE]
- FR 2053310 A1 19710416 - HUELS CHEMISCHE WERKE AG
- FR 2241570 A1 19750321 - HUELS CHEMISCHE WERKE AG [DE]
- US 4075290 A 19780221 - DENZEL HORST, et al
- GB 1497577 A 19780112 - ICI LTD
- FR 2314212 A1 19770107 - ICI LTD [GB]

Cited by

EP0076375A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

**EP 0045455 A1 19820210; EP 0045455 B1 19860326**; AT E18771 T1 19860415; AU 555633 B2 19861002; AU 7361581 A 19820204;  
CA 1199443 A 19860114; DE 3174178 D1 19860430; JP H0371465 B2 19911113; JP S5757739 A 19820407; US 4316970 A 19820223

DOCDB simple family (application)

**EP 81105843 A 19810723**; AT 81105843 T 19810723; AU 7361581 A 19810731; CA 382976 A 19810731; DE 3174178 T 19810723;  
JP 12176081 A 19810731; US 17448280 A 19800801